



Attorney Docket No.: TS2003-431

[N1085-90172]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yi-Lung Cheng et al.

Confirmation No.: 1465

Serial No.: 10/718,881

Group Art Unit: 2811

Filed: February 21, 2003

Examiner: Not Yet Assigned

For: **A METHOD OF FORMING A BORDERLESS CONTACT OPENING  
FEATURING A COMPOSITE TRI-LAYER ETCH STOP MATERIAL**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date

Steven E. Koffs, Registration No. 37,163

February 11, 2005

Steven E. Koffs

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is an Revocation and Substitution of Power of Attorney and a change of correspondence address for the above-captioned U.S. patent application.

Respectfully submitted,

DATE:

2-11-05

Steven E. Koffs

Steven E. Koffs

Registration No.: 37,163

Attorney for Applicant(s)

DUANE MORRIS LLP  
One Liberty Place  
Philadelphia, PA 19103-7396  
Telephone: 215-979-1250/Fax: 215-979-1020

PHI\1411728.1



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**EXPRESS MAIL LABEL NO.:**

I hereby certify that this correspondence and the document referred to as attached therein are being deposited with the U.S. Postal Service in an envelope as 'EXPRESS MAIL POST OFFICE TO ADDRESSEE' service under 37 CFR § 1.10, Mailing Label Number as listed above, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: \_\_\_\_\_

By: \_\_\_\_\_

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY**

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals thereof. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals thereof and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys at Customer Number 44488, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou  
Simon Lu

Registration Number: 41,672  
Registration Number: 51,974

**PATENT**

Please change the correspondence address for all the applications listed below to:

Customer No. 08933  
 William H. Murray  
 DUANE MORRIS LLP  
 One Liberty Place  
 Philadelphia, PA 19103-7396  
 Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

**CERTIFICATE UNDER 37 CFR 3.73(b)**

Taiwan Semiconductor Manufacturing Co., Ltd., a Corporation

(Name of Assignee)(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
09/154,844	09/17/1998	Assignment recorded in the Patent and Trademark Office at Reel 009475, Frame 0449
10/209,149	07/30/2002	Assignment recorded in the Patent and Trademark Office at Reel 013156, Frame 0980
10/323,982	12/19/2002	Assignment recorded in the Patent and Trademark Office at Reel 013617, Frame 0815
→ 10/718,881	11/21/2003	Assignment recorded in the Patent and Trademark Office at Reel 014737, Frame 0547
10/738,416	12/17/2003	Assignment recorded in the Patent and Trademark Office at Reel 014831, Frame 0122
10/744,715	12/23/2003	Assignment recorded in the Patent and Trademark Office at Reel 014933, Frame 0847
10/793,972	03/05/2004	Assignment recorded in the Patent and Trademark Office at Reel 015071, Frame 0111
10/820,390	04/08/2004	Assignment recorded in the Patent and Trademark Office at Reel 015195, Frame 0983

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

**PATENT**

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

1/18/2005

By:

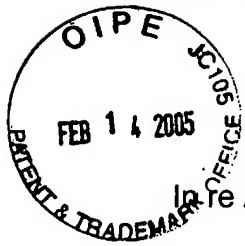


Name: Chien-Wei Chou

Title: Director, Intellectual Property Division

PATENT

Attorney Docket No: TSMC2003-0431  
[N1085-90172]



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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A COMPOSITE TRI-LAYER ETCH STOP MATERIAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CHANGE OF CORRESPONDENCE ADDRESS**

Please change the correspondence address for the above-identified patent application to:

**Customer No: 08933**  
Steven E. Koffs, Esq.  
Duane Morris LLP  
One Liberty Place  
Philadelphia, Pennsylvania 19103-7396

Tel: 215-979-1250  
Fax: 215-979-1020

Respectfully submitted,

Dated: 2 - 11 - 05

  
Steven E. Koffs, Esquire  
Registration No. 37,163  
Attorney for Applicant(s)

DUANE MORRIS LLP  
One Liberty Place  
Philadelphia, PA 19103  
215-979-1050 tel  
215-979-1020 fax